



ZM-L20PD Series

PUBLIC DISPLAY MONITORS FOR ADVERTISING AND SECURITY



Removable Camera Module
accepts multiple cameras

CBC's sleek new 20" public display monitor is the perfect solution for both advertising and security. Ideal applications include retail chains, banking, conference rooms, transportation terminals, and more. The unit combines a 20" LCD display, passive IR sensor, media input, flexible software, and a hi-res color camera, all with concealed, single-cable installation. The monitor will alert customers that video surveillance is in use when the unit's PIP detects motion and will also display customized text or images in various formats.

FEATURES

- Vanishing Picture in Picture (PIP) eliminates the need for a second monitor
- PIP activates upon camera motion or DVR alarm
- Text generator displays messages within PIP window or as scrolling text
- Stereo sound with 5-watt output
- Protective anti-shatter glass screen
- Detachable camera module accepts up to 2 cameras (Hi-res color with 3-9mm AI Lens is standard)
- Memory Card slot for custom display advertising
- Up to UXGA input resolution (800x600)
- Single-cord installation (power only)
- Custom Remote Control for monitor, camera and memory card player



MONITORS

SPECIFICATIONS

Model No.		ZM-L20PD-H39	
Panel Spec.	System	Panel Size	20.1" LCD
		Resolution	800 x 600
		Pixel Pitch	0.51 x 0.51
		Contrast Rate	600 : 1
		Brightness	400 cd/m2
		Display Rate	4 : 3
		View Angle	L/R : 80/80 , U/D: 80/60
		Response Time	Tr+Tf=16 ms
		Video Signal	Composite signal 0.7~1.4Vp-p/75 ohm, Y:1Vpp, C:0.3Vpp
		Video Mode	NTSC/PAL Auto Scanning
		Scan Frequency	H:30~46.9KHz, V:56~75Hz
	Front Panel Controls	Menu/Exit, Source/Enter, LEFT/-, RIGHT/+, DOWN, UP, Power Switch	
	Operation	Indicators	LED (Power On: Green→LCD Control Mode; Orange→Card Reader Control Mode, Red→Standby), On-Screen (No Signal, Video Loss, Source)
		OSD Control	Picture (Brightness, Contrast, Phase, Frequency, Sharpness, Color, Tint, Advanced-Color Temp /Gamma Mode); Window (Image Size, H Position, V Position, Freeze Frame, PIP Adjustments, Layout); Option (Language,Factory Reset, Sleep Timer, OSD Timeout, Keypad Locked, Backlight, Auto Power Saving,Source Enable); Audio (Volume,Treble,Bass,Mute); PVM (Settings, Scrolling); Memory
		OSD Language	Dutch, English, Francais, Deutsch, Magyar, Italiano, Polski, Portuguese, Chinese-Simplified, Espanol, Chinese-Traditional (11)
	Mechanical & Electrical Design	POP&PIP	POP & PIP (Picture movable, size-adjustable, and exchangeable.) / 1:1
		Power Failure Auto	Auto Detection from AV1, AV2, AV3, SV to PC, and Auto Power On
		Source Lock	Yes
		Glass Frame	Yes
		Audio Speaker	5W x 2
		Looping 75 ohm	Yes
		VESA Spec.	100*100 mm
		Frame Material	Plastic
		Back Material	Metal
		Base Material	Plastic (Optional)
	Power	AC 100~240V, 50/60Hz ; DC 12V/6.5A	
	Connector	Input Connector	D-Sub x 1 Video Input(BNC) x 3 Video Input(S-Video) x 1 Audio Input(S-Video) x 2 (L+R,1 sets) Audio Input(RCA) x 6 (L+R,3 sets) Audio Input(PC Audio,Ø 3.5 mm Jack) x 1 PIR Trigger Signal Input(Ø 3.5 mm Jack) x 1 Power Input (AC) x 1 Power Input (DC 12V/6.5A) x 1
		Output Connector	Video Looping Out(BNC) x 3 Audio Looping Out(RCA) x 6 (L+R,3 set) PIR Control Signal Output (Ø 3.5 mm Jack) x 1 Power Output(DC 12V/1A) x 1
Camera & Media Module for PVM System Spec.	PIR	Alarm Duration	2 - 30 sec (with VR Adjustable)
		Sensitivity Adjustment	Yes (with VR Adjustable)
		Transmission Distance	0 - 4 m
	Card Reader	OSD Control	Photo Setup, Music Setup, Movie Setup, Slideshow Setup, System Setting, Exit
		OSD Language	English, Chinese-Traditional, Francais, Deutsch (4)
		Power Failure Auto	Yes
		Storage Medium	CF Card / SD Card
	Camera	Type	1/4" Sony CCD Hi-Resolution Board
		Resolution	480TV Line
		Q'TY	1 Set (Model CMH112-V39A)
		Lens	3-9mm Auto Iris Varifocal Lens
	Mechanical & Electrical Design	Camera Window Material	Plastic
		Case Material	Plastic
		Case Back Material	Metal
		Camera Case Material	Metal
		Power	DC 12V/1A
	Connector	Input Connector	PIR Control Signal Input(Ø 3.5 mm Jack) x 1 Power Input(DC 12V/1A) x 1
		Output Connector	Video Output(RCA) x 3
			Audio Output(RCA) x 2 (L+R,1 sets)
PIR Trigger Signal Output(Ø 3.5 mm Jack) x 1			
Common Spec.	Power Consumption		75W(Max.)
	Unit Dimension (W*H*D ")		Monitor: 18.2(W)x14.6(H)x2.8(D)" (not including desk stand) Camera Box: 12.9(W)x2.8(H)x3.9(D)"
	Net Weight (lbs)		Monitor: 17.6 lbs /Box: 1.9 lbs; Total: 19.5 lbs
	Color		Black
Accessories	User Manual		Yes
	AC Power Cord (1.8m)		1 pcs
	D-Sub Signal Cord		1 pcs
	BNC to RCA Video Signal Cord (30Cm)		3 pcs
	RCA Audio Signal Line (Stereo) (30Cm)		1 pcs
	1.8 _mm Phone Jack Line (30Cm)		2 pcs
	BNC to RCA Video Signal Cord (70Cm)		3 pcs
	RCA Audio Signal Line (Stereo) (70Cm)		1 pcs
	1.8 _mm Phone Jack Line (70Cm)		2 pcs
	DC to DC Power Line (30Cm)		1 pcs
	DC to DC Power Line (70Cm)		1 pcs
	LCD Monitor Back Cover (2 Piece 1 set to hide wires)		Yes
	Box Back Cover (2 Piece 1 set to hide wires)		Yes
Safety & Regulation			CE, FCC, CUL, CSA, TUV/GS, BSMI